

Want to learn more about Lean Six Sigma? Visit the Lean-Quality Dept. page at <a href="http://ihmdnce/LeanQuality/">http://ihmdnce/LeanQuality/</a>.

## Value Stream Analyses (VSAs)

• IHDIV formed a new department – the Technology Development Department, Code R2 – whose mission is to facilitate the transition of research and development into military applications. On 23-25 January 2006, Black Belts Scott Bumgarner and Dave Bode, with assistance from Green Belts Tanya Robinson, Bernie Wackerle, and Wade Babcock, facilitated a combination Executive Planning Session, Strategic Planning, and VSA to provide Code R2 with a roadmap to further coalesce as a functioning entity, as they finalize their collective mission and vision. From this event, a Rapid Improvement Plan was developed, to provide a roadmap in overcoming issues and roadblocks to obtaining their mission and vision. Team members included: Jennifer Fortner, Stephen Stiles, Christine Knott, Bob Kaczmarek, Bill Lawrence, John Kelley, Harold Sandusky, Tim Goetz, John Schubert, Ruth Doherty, Jack Nial, Gerrit Sutherland, Dan Tam, Philip Miller, Lori nock, Pete Fields, Lincoln Armstrong, Laura Slaybaugh, and Charles Peissner.

## Rapid Improvement Events (RIEs)

• A RIE was facilitated by Edna Gigon and Norman Moore, with assistance from Green Belt Rashea Jackson and BESCorp Master Sensei Jim Frischenmeyer, during 28 November – 2 December 2005. The focus of the RIE was the CKU-5 Rocket Catapult assembly process in Building 1913. During this RIE, a flow was introduced into the manufacturing process, creating a continuous manufacturing process (as opposed to the batch process that was formerly used for assembly). In addition, work was performed in the operations building, to create a more organized work area that was free from unnecessary tools. A reduction in touch time of 13%, and in flow time of 3%, was realized. Team members included Laxa Abigaille, Glenn Campbell, Earl Baltimore, Sterling Bannister, Troy Chase, Nick Scalfaro, Ed Hernandez, Frances Makle, Levi Blake, Butch Swann, June Swann, Lonnie Smith, and Cindy Yeager.

## **Training**

• The next session of Green Belt training is scheduled to be held 27-31 March 2006, in Building 62. Interested personnel should contact their Department Heads.

# Cost Reduction Reports (CRRs)

• During January, four CRRs were submitted to NAVSEA HQ, with \$249K in Lean cost reductions, \$9M in Other, and \$77K in Intelligent Target. This brings IHDIV's total submissions to four CRRs, for an FY06 net total of \$9.3M in cost reductions to corporate Navy. Of these four CRRs:

- ➤ 1 was categorized as Lean Six Sigma, with a net FY06 total of \$249K
- ➤ 2 were categorized as Intelligent Target, with a net FY06 total of \$77M
- ➤ 1 was categorized as Other, with a net FY06 total of \$9M

Now, to put that in terms that are a little easier to understand... with that \$9.3M, you could buy:

- ➤ Almost 2,500 Mk 117 rocket motors
- ➤ 465 Toyota Camry cars (maybe a good idea, considering gas prices)
- ➤ "Diamond Seat" season tickets at Nats games for the next 1,276 seasons

### Miscellaneous

#### New Personnel in the Lean-Quality Department!

The ranks of the Lean-Quality Department will soon boast three new Black Belts. Dave Bode, Aida Torres, and Steve Tuinstra were recently selected to fill the positions in Code C6, which were formerly filled by Ray Geckle, John Hungerford, and Jeff Matteson (who have moved to other departments at IHDIV). Dave is scheduled to move into Building D-69 on 6 February; Steve and Aida are scheduled to move into their offices on 6 March. In addition, Mitch Gallant joined the Lean-Quality Department on 23 January 2006, as Director of Quality. Welcome aboard, Dave, Steve, Aida, and Mitch!

Keep your mind open to change all the time. Welcome it. Court it.
- Dale Carnegie

Questions or Comments? Contact Tracy Widner x2492 or at IHDIVLeanQualityDept@navy.mil.